		ST DEPARTMENT DIVISION O	OF NA					FORI		
APPLI	CATION FOR P	ERMIT TO DRILL	-				1. WELL NAME and	NUMBER te Tribal 2-17-4-2		
2. TYPE OF WORK DRILL NEW WELL	REENTER P&A	WELL DEEPE	N WELL				3. FIELD OR WILDO	AT UNDESIGNATED		
4. TYPE OF WELL Oil We	ll Coalbed	Methane Well: NO					5. UNIT or COMMUN	NITIZATION AGRE	MENT NAME	
6. NAME OF OPERATOR NE	WFIELD PRODUCT	ION COMPANY					7. OPERATOR PHON	VE 435 646-4825		
8. ADDRESS OF OPERATOR Rt	3 Box 3630 , Myt	on, UT, 84052					9. OPERATOR E-MA mc	IL rozier@newfield.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		1. MINERAL OWNE) CTATE (I	FEE (_	12. SURFACE OWNE		FEE (
20G0005609 13. NAME OF SURFACE OWNER (if box 12		FEDERAL() IND	IAN 📵	STATE (J. FEE (FEDERAL INC	DIAN (STATE (~ ~	
15. ADDRESS OF SURFACE OWNER (if box	Todd Moon and R	ussell Moon					16. SURFACE OWNE		-	
Route 3 Box 3630, Myton, UT 84052 13. INTEND TO COMMINGLE PRODUCTION FROM					19. SLANT	(,			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		ULTIPLE FORMATI	IONS			_			@	
		YES () (Submit C	Comming	ling Applicat	ion) NO 🛚		VERTICAL 📵 DIR	ECTIONAL (H	ORIZONTAL (
20. LOCATION OF WELL	F00	TAGES	QT	R-QTR	SECTI	ON	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	660 FNL	1991 FEL	N	IWNE	17		4.0 S	2.0 W	U	
Top of Uppermost Producing Zone	660 FNL	1991 FEL	N	IWNE	17		4.0 S	2.0 W	U	
At Total Depth		1991 FEL		IWNE	17		4.0 S	2.0 W	U	
21. COUNTY DUCHESNE	2	22. DISTANCE TO N	EAREST 66		IE (Feet)		23. NUMBER OF AC	RES IN DRILLING (JNIT	
		25. DISTANCE TO Ni Applied For Drilling	g or Cor		AME POOL		26. PROPOSED DEP	TH : 7580 TVD: 7580		
27. ELEVATION - GROUND LEVEL 5417	2	8. BOND NUMBER	RLB00	10462			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478			
	<u> </u>	Aī	ТТАСН	MENTS						
VERIFY THE FOLLOWING	ARE ATTACHE	D IN ACCORDAN	CE WI	TH THE U	TAH OIL A	AND G	AS CONSERVATI	ON GENERAL RU	ILES	
WELL PLAT OR MAP PREPARED BY	LICENSED SURV	EYOR OR ENGINEER	R	№ сом	IPLETE DRI	LLING	PLAN			
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGREEM	MENT (IF FEE SURF	ACE)	FORM	4 5. IF OPE	RATOR	IS OTHER THAN TH	HE LEASE OWNER		
DIRECTIONAL SURVEY PLAN (IF DI	RECTIONALLY O	R HORIZONTALLY		№ торо	OGRAPHIC/	AL MAP				
NAME Mandie Crozier		TITLE Regulatory 1	Tech			PHON	E 435 646-4825			
SIGNATURE		DATE 04/30/2010				EMAIL	_ mcrozier@newfield.	com		
API NUMBER ASSIGNED 43013503200000		APPROVAL				Per	DOGUMENT THE MANAGER			

API Well No: 43013503200000 Received: 4/30/2010

	Prop	Proposed Hole, Casing, and Cement					
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Prod	7.875	5.5	0	7580			
Pipe	Grade	Length	Weight				
	Grade J-55 LT&C	7580	15.5			Г	

API Well No: 43013503200000 Received: 4/30/2010

	Proposed Hole, Casing, and Cement					
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	300		Γ
Pipe	Grade	Length	Weight			Γ
	Grade J-55 ST&C	300	24.0			Г
						Γ

NEWFIELD EXPLORATION COMPANY T4S, R2W, U.S.B.&M. S89°56'W - 80.26 (G.L.O.) 2646.59' (Measured) WELL LOCATION, 2-17-4-2, LOCATED S88'51'57"W (Basis of Bearings) S88'50'41"W - 2646.43' (Meas.) AS SHOWN IN THE NW 1/4 NE 1/4 OF Alum. Cap SECTION 17, T4S, R2W, U.S.B.&M. Set Stone 660, Alum. DUCHESNE COUNTY, UTAH. 1991' 2633.98' DRILLING O, (G.L.o.) *S00'38'55"E* BAR SCALE Rebar S0.04'E as.) Alum. WELL LOCATION: (Meas. 2-17-4-2 ELEV. UNGRADED GROUND = 5417.2' 2642.54' THIS IS TO CERTIFY THAT PHE PREPARED FROM FIELD OF SEMANDE BY ME OR UNDER ANY SE THE SAME ARE TRUE AND COPE OF MY KNOWLEDGE AND BEING. 18937 500°41'16"E 2003 2003 Alum. Cap Alum. S88°57'41"W - 5289.85' (Meas.) TRI STATE LAND SURVEYING & CONSULTING West - 80.30 (G.L.O.) 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 = SECTION CORNERS LOCATED (435) 781-25012-17-4-2 DATE SURVEYED: SURVEYED BY: C.D.S. BASIS OF ELEV; Elevations are base on (Surface Location) NAD 83 3-23-10 LOCATION: an N.G.S. OPUS Correction. $LATITUDE = 40^{\circ} 08' 25.36"$ DATE DRAWN: DRAWN BY: M.W. LAT. 40°04'09.56" LONG. 110°00'43.28" 3-29-10 LONGITUDE = 110° 07' 51.35" REVISED: (Tristate Aluminum Cap) Elev. 5281.57' SCALE: 1" = 1000'

2-17-4-2

MEMORANDUM of EASEMENT, RIGHT-OF-WAY and SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 24th day of March, 2010 by and between Todd Moon, whose address is Route 3 Box 3622, Myton, Utah 84052, and Russell Moon, whose address is HC 64 Box 167, Duchesne, Utah 84021, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 2 West Section 17: W/2NE/4, NW/4, SW/4

Section 18: E/2E/2

Duchesne County, Utah being 560 acres, more or less

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated March 24th 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNER	NEWFIELD PRODUCTION COMPANY
By: Todd Moon	By: Dan Shewmake Vice President - Development
By: Russell Moon	

STATE OF UTAH)	
COUNTY OF Duchesse)	
This instrument was acknowledged before me this Todd Moon .	24th day of March, 2010 by
Witness my hand and official seal.	1.01
My commission expires $\frac{9/6/z_{013}}{}$	Otary/Public THE LATON THE USE OF U
STATE OF UTAH)	
COUNTY OF Duches of)	
This instrument was acknowledged before me this Russell Moon.	24th day of March, 2010 by
Witness my hand and official seal.	1.11
My commission expires 9/8/2013	lotary Public Interpolation Interpolation
STATE OF COLORADO))ss	
COUNTY OF DENVER)	
This instrument was acknowledged before me this Dan Shewmake, as Vice President – Development of N corporation, on behalf of the corporation. Witness my hand and official seal.	day of, 2010 by ewfield Production Company, a Texas
7	Votary Public
	a done
My commission expires	

NEWFIELD PRODUCTION COMPANY UTE TRIBAL 2-17-4-2 NW/NE SECTION 17, T4S, R2W DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS</u>:

Uinta	0' - 2230'
Green River	2230'
Wasatch	7280'
Proposed TD	7580'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil) 2230' – 7280'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval

Flow Rate

Hardness

Water Classification (State of Utah)

Dissolved Iron (Fe) (ug/l)

Dissolved Sodium (Na) (mg/l)

Dissolved Iron (Fe) (ug/l)

Dissolved Sodium (Na) (mg/l)

Dissolved Magnesium (Mg) (mg/l)

Dissolved Bicarbonate (NaHCO₃) (mg/l)

Dissolved Sulfate (SO₄) (mg/l)

Dissolved Total Solids (TDS) (mg/l)

Ten Point Well Program & Thirteen Point Well Program Page 2 of 4

4. PROPOSED CASING PROGRAM

a. Casing Design: Ute Tribal 2-17-4-2

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Тор	Bottom	vveignt	Grade	Couping	Burst	Collapse	Tension
Surface casing	0,	300' 24.0	1.55	CTO	2,950	1,370	244,000	
8-5/8"	0'		24.0	J-55	STC	17.53	14.35	33.89
Prod casing	0,	7 500	45.5	J-55	LTC	4,810	4,040	217,000
5-1/2"	0.5	0' 7,580'	15.5			1.99	1.68	1.85

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: Ute Tribal 2-17-4-2

	F.,,	December	Sacks	ОН	Weight	Yield
Job	FIII	Fill Description		Excess*	(ppg)	(ft³/sk)
Curfoso socios	300'	Class G w/ 2% CaCl	138	30%	15.8	1.17
Surface casing	300	Class G W/ 2% Caci	161	30 70	15.0	1.17
Prod casing	5,580'	Prem Lite II w/ 10% gel + 3%	386	30%	11.0	3.26
Lead	3,380	KCI	1257	3070	11,0	5.20
Prod casing	2 000'	50/50 Poz w/ 2% gel + 3%	363	30%	14.3	1.24
7 2,000 KCI		KCI	451	3070	17.0	1.24

- *Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Ten Point Well Program & Thirteen Point Well Program Page 3 of 4

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to Exhibit C for a diagram of BOP equipment that will be used on this well.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

From surface to ±350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

'APIWellNo:43013503200000'

Ten Point Well Program & Thirteen Point Well Program Page 4 of 4

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the third quarter of 2010, and take approximately seven (7) days from spud to rig release.

2-M SYSTEM

Blowout Prevention Equipment Systems

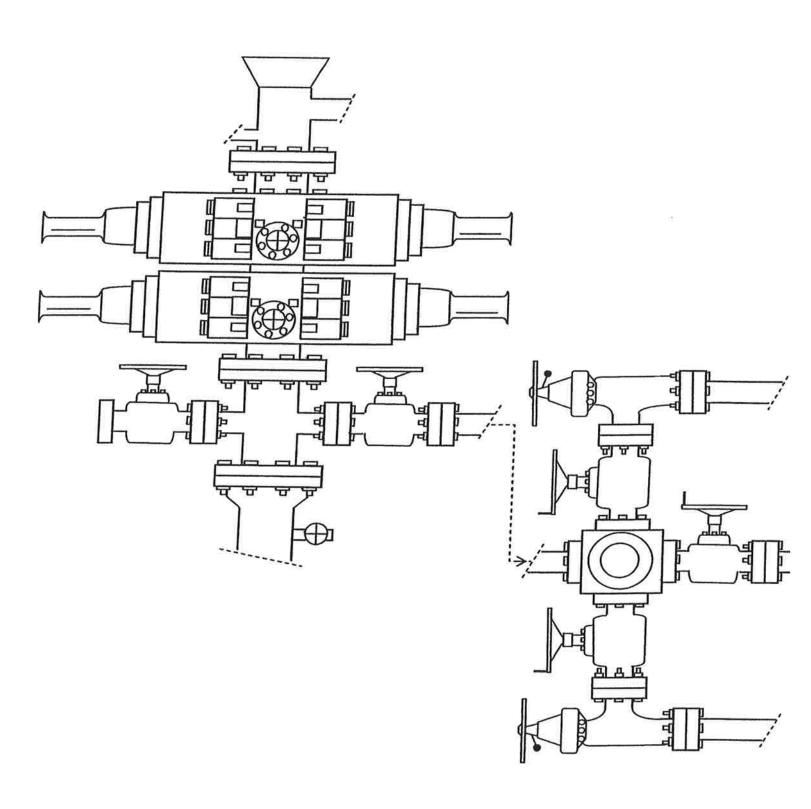
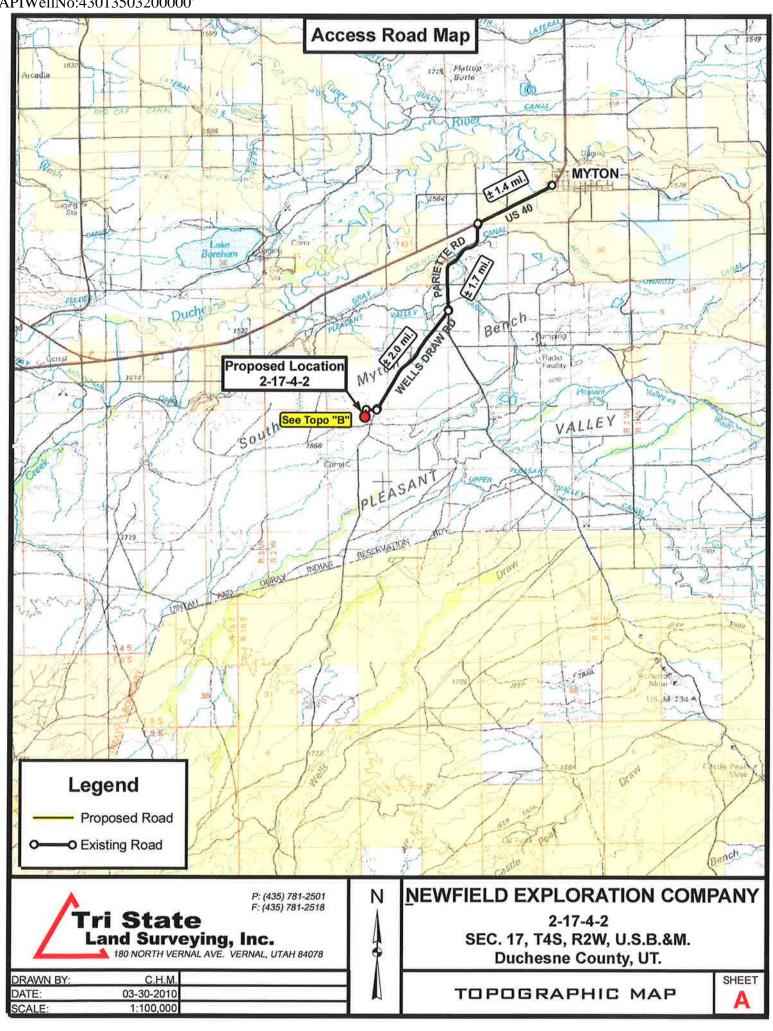
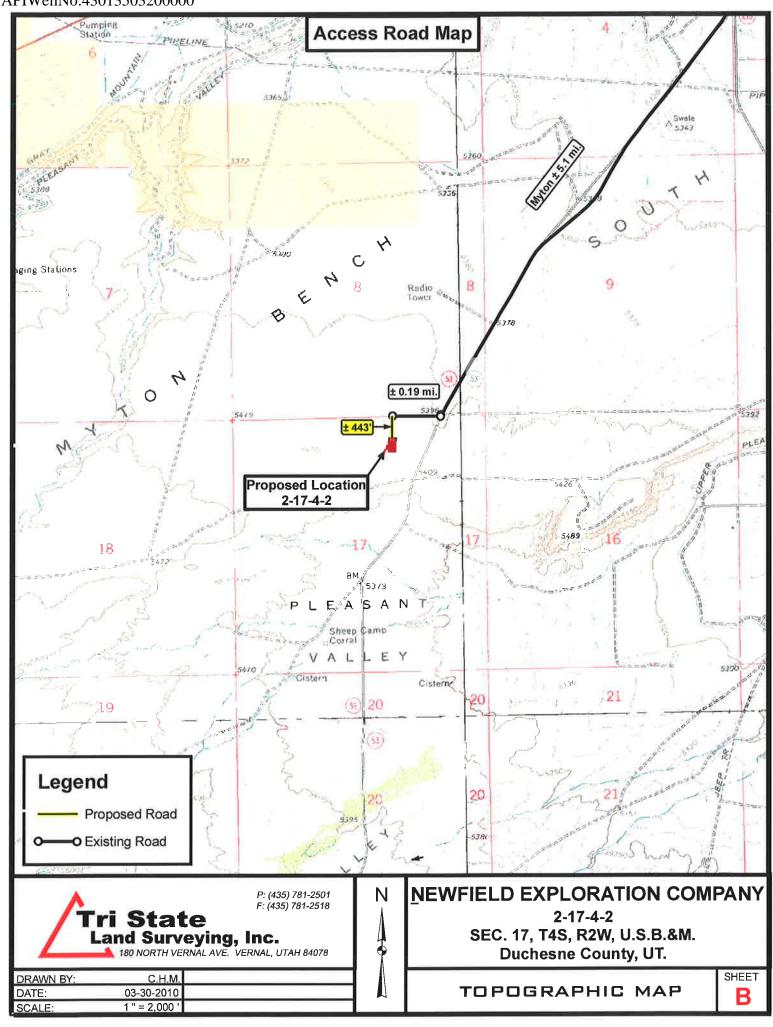
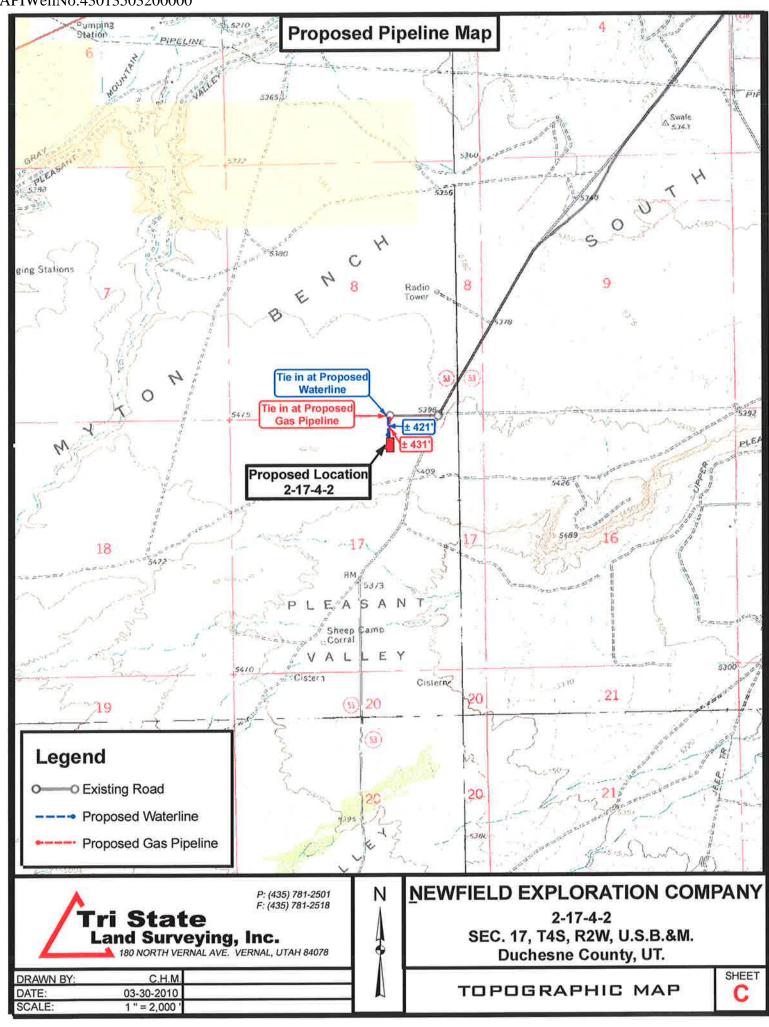
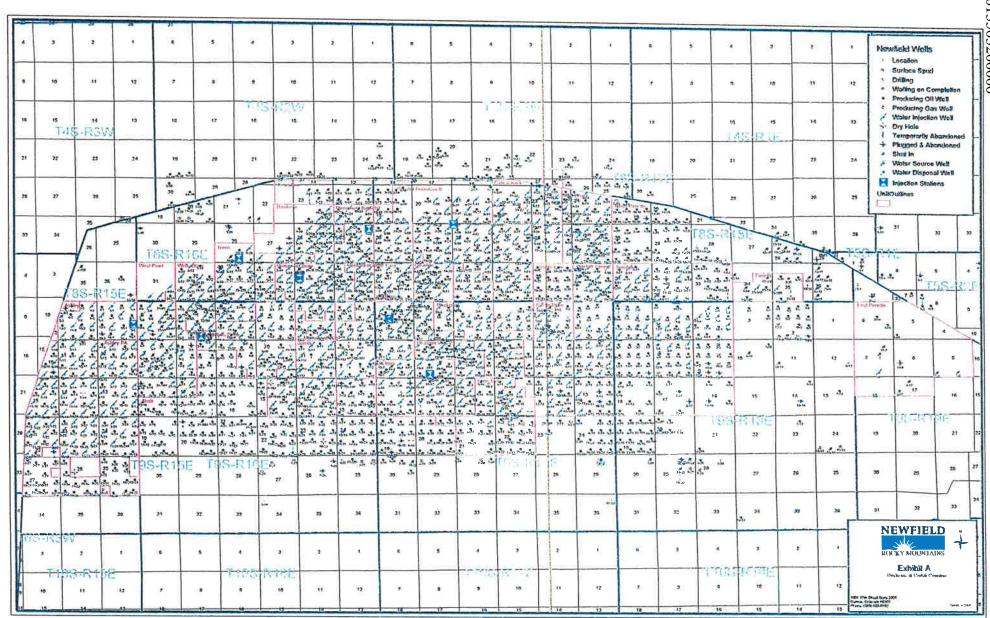


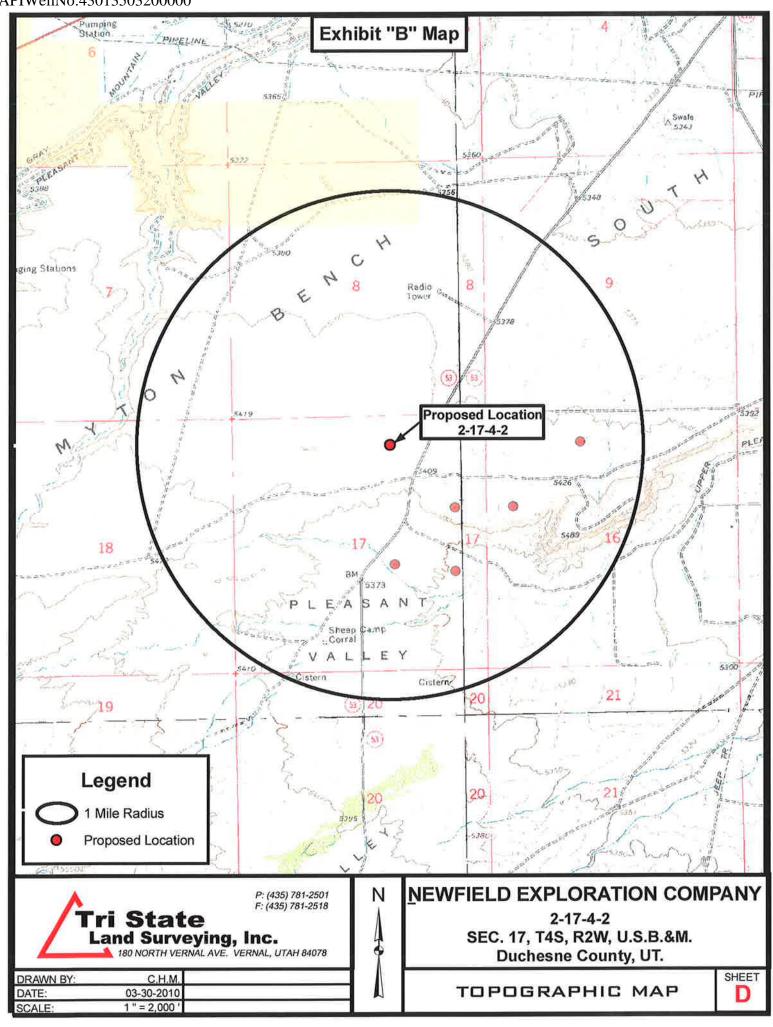
EXHIBIT C











NEWFIELD PRODUCTION COMPANY UTE TRIBAL 2-17-4-2 NW/NE SECTION 17, T4S, R2W DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 2-17-4-2 located in the NW 1/4 NE 1/4 Section 17, T4S, R2W, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed in a southwesterly direction approximately 3.7 miles to it's junction with an existing road to the west; proceed in a westerly direction approximately 0.19 miles to it's junction with the beginning of the proposed access road to the south; proceed southerly along the proposed access road approximately 443' to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

Approximately 443' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District Water Right: 43-7478

Neil Moon Pond

Water Right: 43-11787

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. <u>WELL SITE LAYOUT</u>

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. PLANS FOR RESTORATION OF SURFACE:

a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

SURFACE OWNERSHIP – Todd Moon and Russell Moon.
 See attached Memorandum of Surface Use Agreement and Easement ROW.

12. OTHER ADDITIONAL INFORMATION

Newfield Production Company requests 443' of disturbed area be granted to allow for construction of the planned access road. **Refer to Topographic Map "B".** A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 431' of disturbed area be granted for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests 421' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological and Paleontological Report Waiver is attached.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 2-17-4-2, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 2-17-4-2, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

Representative

Name:

Tim Eaton

Address:

Newfield Production Company

Route 3, Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #2-17-4-2, NW/NE Section 17, T4S, R2W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

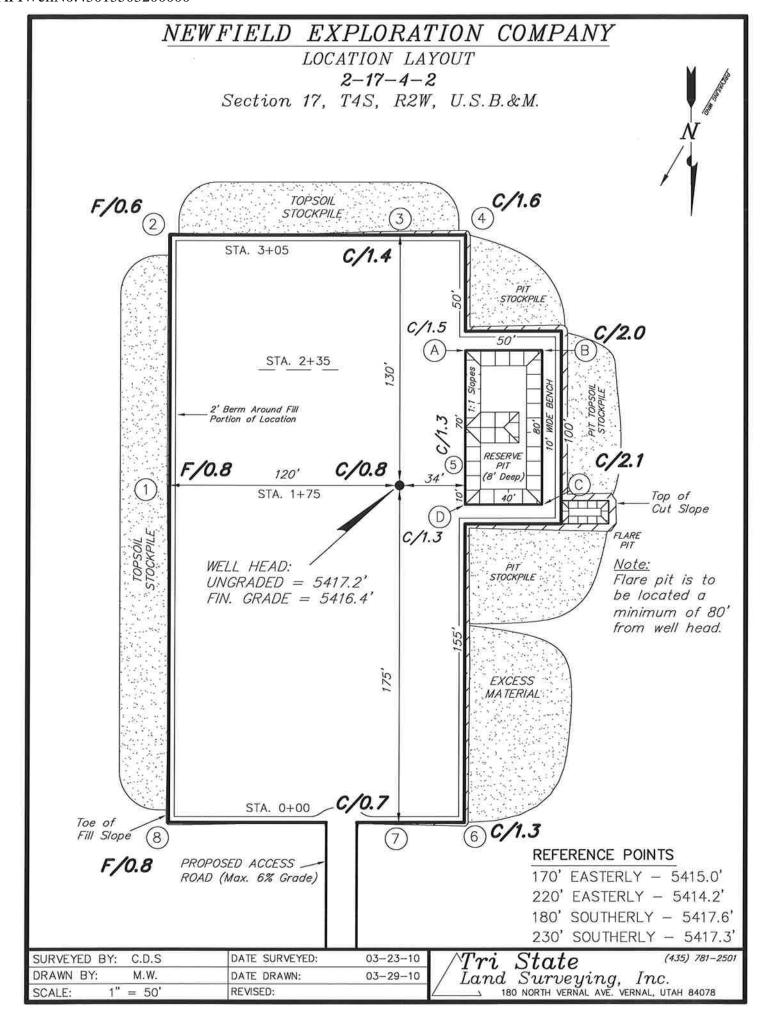
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

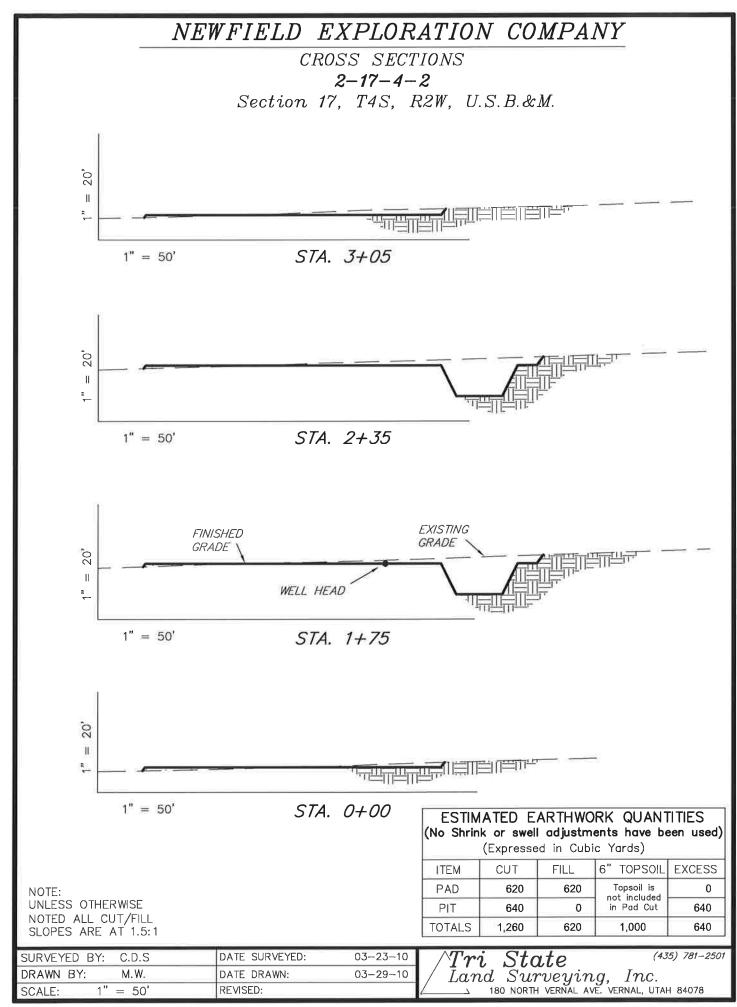
4/29/10

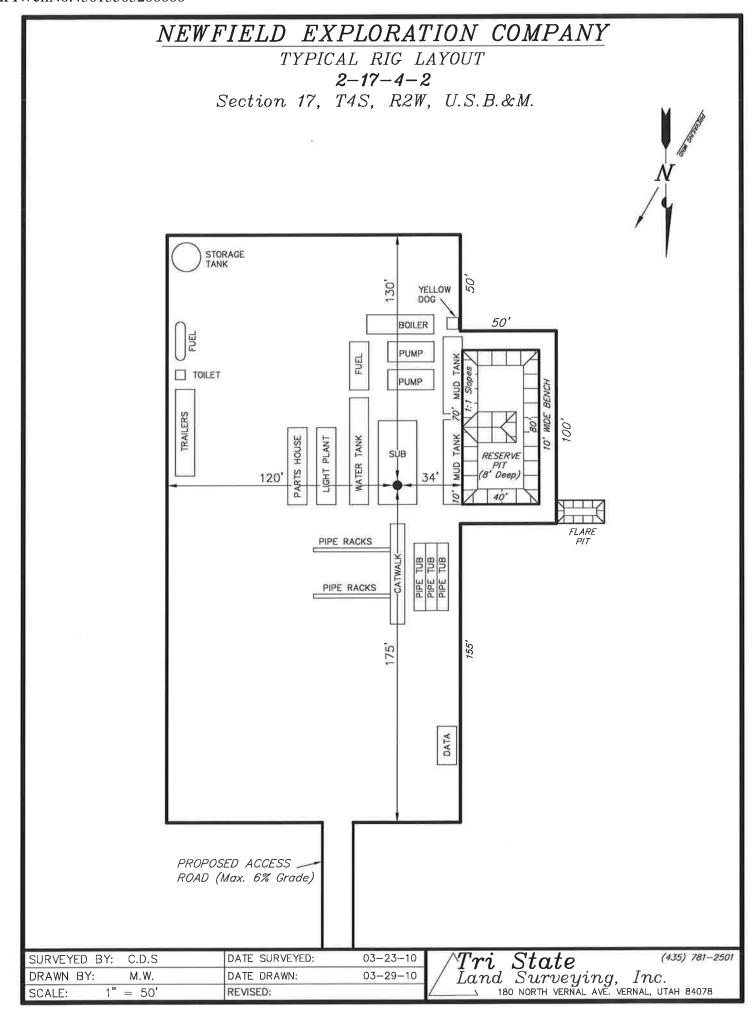
Date

Mandie Crozier

Regulatory Specialist Newfield Production Company







Newfield Production Company Proposed Site Facility Diagram

Ute Tribal 2-17-4-2

NW/NE Sec. 17, T4S, R2W

Duchesne County, Utah

2OG0005609

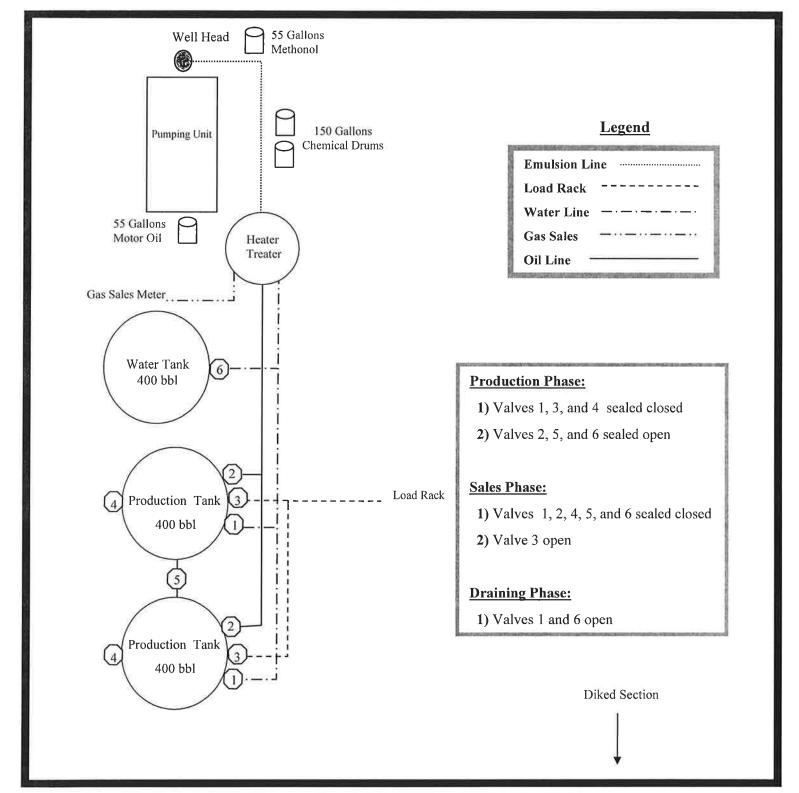


EXHIBIT D

Township 4 South, Range 2 West Section 17: W/2NE/4, NW/4, SW/4 Section 18: E/2E/2

Duchesne County, Utah

ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; Todd Moon and Russell Moon, the Private Surface Owners. (Having a Surface Owner Agreement with Newfield Production Company)

Todd Moon and Russell Moon, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 3/24/10 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

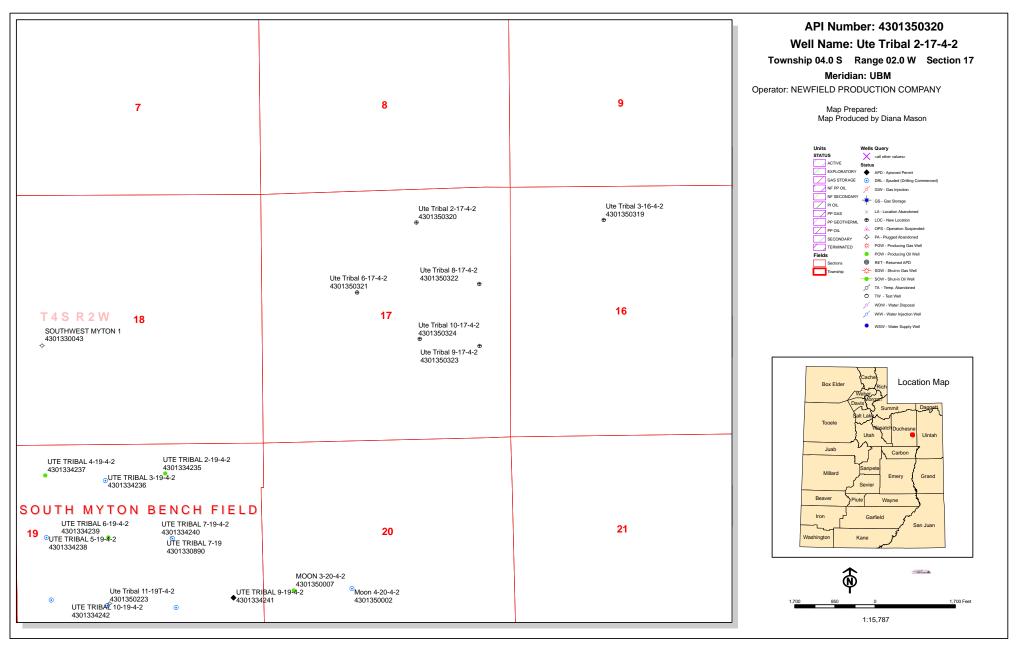
Todd Moon Date

Private Surface Owner

Media 3 25- 2010 Brad Mecham

Newfield Production Company

Private Surface Owner



ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY

Well Name Ute Tribal 2-17-4-2

API Number 43013503200000 APD No 2632 Field/Unit UNDESIGNATED

Location: 1/4,1/4 NWNE Sec 17 Tw 4.0S Rng 2.0W 660 FNL 1991 FEL

GPS Coord (UTM) 574093 4443497 Surface Owner Todd Moon and Russell Moon

Participants

Floyd Bartlett (DOGM), Joe Pippy (Newfield Permitting), Scott Vernon (Tri-State Land Surveying), Christine Cimiluca and Cheryl Laroque (BLM).

Regional/Local Setting & Topography

The proposed location is approximately 5.1 road miles southwest of Myton, UT in the South Myton Bench area. Drainages in the area run northerly toward the Duchesne River about 2 miles away but are intercepted by the Gray Mountain and Pleasant Valley Irrigation Canals. Broad flats and rolling hills with those near the edge of the bench becoming steep and intersected with draws, characterize the area. Access is by State, County and planned or existing oil field development roads. Approximately 443 feet of new construction across Moon's private land will be required to reach the location.

The proposed Ute Tribal 2-17-4-2 oil well pad is oriented in a south to north direction on a flat with a subtle slope to the east. No drainages intersect the location and no diversions are required. Excavation and fills for the pad are less than 2.1 feet. No springs, streams or seeps are known to exist in the immediate area. The selected site appears to be a good location for constructing a pad, drilling and operating a well.

Mr. Todd Moon and Mr. Russell Moon own the surface of the location. The BLM contacted both owners by telephone and invited them to the pre-site visit. They said they would not attend. A signed landowner agreement exists. The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe.

Surface Use Plan

Current Surface Use

Grazing

Wildlfe Habitat

New Road Miles Well Pad Src Const Material Surface Formation

0.02 Width 204 Length 305 Onsite UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

5/26/2010 Page 1

A semi-sparse desert shrub type vegetation covers the area. Principal plants consist of horsebrush, fringe sage, cheatgrass, halogeton, globe mallows, hadscale, curly mesquite, and spring annuals.

Cattle, deer, prairie dogs, small mammals and birds.

.

Soil Type and Characteristics

Deep sandy loam with some small surface rock.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources?

Reserve Pit

Site-Specific Factors	Site Ra	nking	
Distance to Groundwater (feet)	100 to 200	5	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	300 to 1320	10	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	30	1 Sensitivity Level

Characteristics / Requirements

A reserve pit 40' x 80' x 8' deep will be located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

Other Observations / Comments

ATV's were used to reach the site.

Floyd Bartlett 5/12/2010

5/26/2010 Page 2

Evaluator Date / Time

5/26/2010 Page 3

5/26/2010

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2632	43013503200000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION	COMPANY	Surface Owner-APD	Todd Moon and	Russell

Moon

Well Name Ute Tribal 2-17-4-2 Unit

Field UNDESIGNATED Type of Work DRILL

Location NWNE 17 4S 2W U 660 FNL 1991 FEL GPS Coord (UTM) 574093E 4443485N

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill 5/24/2010 **APD Evaluator Date / Time**

Surface Statement of Basis

The proposed location is approximately 5.1 road miles southwest of Myton, UT in the South Myton Bench area. Drainages in the area run northerly toward the Duchesne River about 2 miles away but are intercepted by the Gray Mountain and Pleasant Valley Irrigation Canals. Broad flats and rolling hills with those near the edge of the bench becoming steep and intersected with draws, characterize the area. Access is by State, County and planned or existing oil field development roads. Approximately 443 feet of new construction across Moon's private land will be required to reach the location.

The proposed Ute Tribal 2-17-4-2 oil well pad is oriented in a south to north direction on a flat with a subtle slope to the east. No drainages intersect the location and no diversions are required. Excavation and fills for the pad are less than 2.1 feet. No springs, streams or seeps are known to exist in the immediate area. The selected site appears to be a good location for constructing a pad, drilling and operating a well.

Mr. Todd Moon and Mr. Russell Moon own the surface of the location. The BLM contacted both owners by telephone and invited them to the pre-site visit. They said they would not attend. A signed landowner agreement exists. The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe. Acting for the Ute Indian Tribe, Ms. Christine Cimiluca and Ms. Cheryl Laroque of the BLM attended the pre-site evaluation. They specified the color of paint the facilities were to be painted and had no surface concerns.

Floyd Bartlett 5/12/2010
Onsite Evaluator Date / Time

Conditions of Approval / Application for Permit to Drill

Category Condition

Pits A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the

reserve pit.

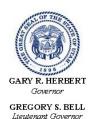
Surface The well site shall be bermed to prevent fluids from leaving the pad.

Surface The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	4/30/2010		API NO. ASSIGNED:	43013503200000
WELL NAME:	Ute Tribal 2-17-4-2			
OPERATOR:	NEWFIELD PRODUCTI	ION COMPANY (N2695)	PHONE NUMBER:	435 646-4825
CONTACT:	Mandie Crozier			
PROPOSED LOCATION:	NWNE 17 040S 020W	,	Permit Tech Review:	
SURFACE:	0660 FNL 1991 FEL		Engineering Review:	
воттом:	0660 FNL 1991 FEL		Geology Review:	
COUNTY:	DUCHESNE			
LATITUDE:			LONGITUDE:	-110.13024
UTM SURF EASTINGS:			NORTHINGS:	4443485.00
FIELD NAME:	UNDESIGNATED			
LEASE TYPE:				
LEASE NUMBER:	20G0005609	PROPOSED PRODUC	CING FORMATION(S): GREEN RI	VER
SURFACE OWNER:	4 - Fee		COALBED METHANE:	NO
RECEIVED AND/OR REVIEW	VED:	LOCATION	I AND SITING:	
<u></u> PLAT		R649	-2-3.	
▶ Bond: INDIAN - RLB001	0462	Unit:		
Potash		R649	-3-2. General	
Oil Shale 190-5				
Oil Shale 190-3		R649	-3-3. Exception	
Oil Shale 190-13		☑ Drilli	ng Unit	
✓ Water Permit: 43-7478		Boar	rd Cause No: R649-3-2	
RDCC Review:		Effe	ctive Date:	
▶ Fee Surface Agreemen	t	Sitin	ng:	
Intent to Commingle		R649	-3-11. Directional Drill	
Commingling Approved				
Comments: Presite Con	mpleted			
Stipulations: 4 - Federa	al Approval - dmason			

4 - Federal Approval - dmason 5 - Statement of Basis - bhill 23 - Spacing - dmason API Well No: 43013503200000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Ute Tribal 2-17-4-2
API Well Number: 43013503200000
Lease Number: 2OG0005609
Surface Owner: FEE (PRIVATE)

Approval Date: 6/1/2010

Issued to:

NEWFIELD PRODUCTION COMPANY, Rt 3 Box 3630, Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during

API Well No: 43013503200000

drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

Acting Associate Director, Oil & Gas

UDOGM

Form 3160-3 (August 2007)			FORM A		
UNITED STAT DEPARTMENT OF TH	UNITED STATES DEPARTMENT OF THE INTERIOR				
BUREAU OF LAND M	ANAGEMENT		5. Lease Serial No. 20G0005609		
APPLICATION FOR PERMIT T	O DRILL OR REENTER		6. If Indian, Allotee or	Tribe Name	
la. Type of work: DRILL REEN	NTER				
			7 If Unit or CA Agreem NA		
2 M Oas Well Other	✓ Single Zone M	ultiple Zone	8. Lease Name and Wel Ute Tribal 2-17-4-2	l No.	
2. Name of Operator Newfield Production Company 3a. Address Daylet #0.D.			9. API Well No.		
Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code)		43-013-50 10. Field and Pool, or Expl	320	
4. Location of Well (Report location clearly and in accordance with a	(435) 646-3721		Undesignated		
At suitace INVV/NE 660' FNL 1991' FEL	say state requirements, ")	. '	11. Sec., T. R. M. or Blk. an	d Survey or A	
At proposed prod. zone		::.**:	Sec. 17, T4S R2W		
14. Distance in miles and direction from nearest town or post office* Approximately 5.3 miles southwest of Myton, UT			12. County or Parish	13. State	
15. Distance from proposed* location to nearest	16. No. of acres in lease	17 Specing	Duchesne	UT	
property or lease line, ft. Approx. 660' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	NA	17. Spacing	Unit dedicated to this well		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2640'	19. Proposed Depth	20. BLM/BI/	40 Acres A Bond No. on file		
applied for, on this lease, ft. Approx. 2640' 21. Elevations (Show whether DF, KDB, RT, GL, etc.)	7,580'		B0010462		
5417' GL	22. Approximate date work will star	1	3. Estimated duration	· .	
	<u> </u>) (7) days from SPUD to r	ig release	
The following, completed in accordance with the requirements of Onshore	24. Attachments	<u> </u>			
Well plat certified by a registered surveyor.					
2. A Drilling Plan.	4. Bond to cover the Item 20 above).	e operations u	nless covered by an existing	bond on file	
3. A Surface Use Plan (if the location is on National Forest System La SUPO must be filed with the appropriate Forest Service Office).	ands, the 5. Operator certifica	tion	tion and/or plans as may be		
25. Signature	Name (Printed/Typed)			required by th	
Title / carrele Crayen	Mandie Crozier		Date	29/10	
Regulatory Specialist Approved by (Signature)				<u> </u>	
Title OMW II In	Namber H.	Spa	rger Date A	UG 19	
Acting Assistant Field Manager	Uffice				
Application approval does not warrant or certify that the applicant holds leconduct operations thereon. Conditions of approval, if any, are attached	gal or equitable title to those rights i	n the subject le	JI FILE ase which would entitle the		
CONDITA	JNO UE APPRUVALA I	IAUREU		oplicant to	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime states any false, fictitious or fraudulent statements or representations as to an	for any person knowingly and willf	ully to make to	RECEIVED	ftho II-it-1	
(Continued on page 2)	, matter within its jurisdiction.		AHG 7 3 2010	-	
S 04/23/2010 REC MSS# 10550241A MAY	EIVED	DIV.	*(Instructions of OIL, GAS & MINING		
MCC# IDSSD24IA		:			
MAY	0 3 2010	N	OTICE OF APPR	ιΔ\/Δι	
	-	••		O A LAT	

BLM VERNAL, UTAH



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

Newfield Production Company

Location:

NWNE, Sec. 17, T4S, R2W

Well No:

Ute Tribal 2-17-4-2

Lease No:

2OG0005609

API No:

43-013-50320

Agreement:

N/A

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	•	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <u>ut_vn_opreport@blm.gov</u> .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)		Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 7 Well: Ute Tribal 2-17-4-2 8/20/2010

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

No COAs – Private Surface Private Surface Use Agreement submitted

Page 3 of 7 Well: Ute Tribal 2-17-4-2 8/20/2010

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

• The operator shall comply with all applicable requirements in the SOP (version: "Ute Tribe Green River Development Program", April 17, 2008). The operator shall also comply with applicable laws and regulations; with the lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

Page 4 of 7 Well: Ute Tribal 2-17-4-2 8/20/2010

• The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 7 Well: Ute Tribal 2-17-4-2 8/20/2010

OPERATING REQUIREMENT REMINDERS:

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - o Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - O Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - O The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - O Unit agreement and/or participating area name and number, if applicable.
 - O Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

Page 6 of 7 Well: Ute Tribal 2-17-4-2 8/20/2010

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

Page 7 of 7 Well: Ute Tribal 2-17-4-2 8/20/2010

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Spud BLM - Vernal Field Office - Notification Form

Operator <u>Newfield Exploration</u>

Rig Name/# Ross #21

Submitted By Mitch Benson

Phone Number (435) 823-5885

Name/Numer <u>UTE TRIBAL 2-17-4-2</u>

Qtr/Qrt NW/NE Section 17 Township 4S

Range 2W

Lease Serial Number 20G0005609

API Number <u>43-013-50320</u>

<u>Spud Notice</u> – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time <u>10/25/2010 8:00:00 AM</u>

Casing - Please report time casing run starts, not cementing times.

> X Surface Casing **Intermediate Casing Production Casing** Liner Other

Date/Time <u>10/25/2010 2:00:00 PM</u>

Remarks:

ADDRESS: RT. 3 BOX 3630

OPERATOR: NEWFIELD PRODUCTION COMPANY

OPERATOR ACCT. NO.

N2695

MYTON, UT 84052

CODE	CTION CURRENT NEW API NUMBER WELL NAME CODE ENTITY NO. ENTITY NO.						MEL	LOCATION			
	water NO.	ENTITY NO.		000			TP	LOCATION RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A VELL 1 CC	99999 DMMENTS: 0	17856	4301350320	UTE TRIBAL 2-17-4-2	NWNE	17	48	2W	DUCHESNE	10/25/2010	11/10/10
*LLL 1 CC	GRR	V									
ACTION		,									
CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	LL LOCAT		_	SPUD	EFFECTIVE
						30	- ¹ -	RG	COUNTY	DATE	DATE
В	99999	17400	4301350042	FEDERAL 3-25-8-15	NENW	25	88	15E	DUCHESNE	10/22/2010	11/10/11
	GRRV								-	,	
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME							
CODE	ENTITY NO.	ENTITY NO.		The state of the s	- 00	sc	WELL	OCATION	COUNTY	SPUD DATE	EFFECTIVE
CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME			WELL L	OCATION		SPUD	
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CODE	CURRENT ENTITY NO.	NEW	API NUMBER	WELL NAME			WELL LO	OCATION		anua.	
	CMINI NO.	ENTITY NO.			QQ	sc	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
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CTION	CURRENT	NEW	API NUMBER	WELL NAME							
CODE	ENTITY NO.	ENTITY NO.			QQ	sc	TP TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
İ											9815
/ELL 5 CON	AMENTS:										
OTION COL	DES (See instructions on back	c of form)									
А- і пе	w entity for new well (single v all to existing entity (group or a	veli only)			-				61	/ /	
C - fron	n one existing entity to anothe	r oxisting entity		RECEIVE	יט			_	10/1		Jentri Parl
	Il from one existing entity to a (explain in comments section			NOV 0 8 201	ın				Signature	_	
				140 0 0 201	IU				Production Clerk		10/26/10
)TE: Use (COMMENT section to explain	why each Action Code	was selected.						/		

DIV. OF OIL, GAS & MINING

FORM 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31,2010

SUNDRY NOTICES	AND	REPOR1	rs or	N WELLS
Do not use this form for	propo	ib of elser	rill or i	to re-enter ai

Lease Serial No. MON DUTTE EDA 20G0005609

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.	
	_

Do not use t		6. If Indian, Allottee or Tribe Name.				
abandoned w	o. Il fildian, Anott	- Thindian, Amount of Amountaine.				
SUBMIT IN	7. If Unit or CA/A	7. If Unit or CA/Agreement, Name and/or				
. Type of Well Oil Well Gas Well	Other		8. Well Name and	No.		
. Name of Operator	UTE TRIBAL 2-	17-4-2				
NEWFIELD PRODUCTION CO	MPANY		9. API Well No.			
Ba. Address Route 3 Box 3630	3b. Phor	ne (include are code)	10.000			
Myton, UT 84052		546.3721		l, or Exploratory Area		
	Sec., T., R., M., or Survey Description)		MYTON-TRIBA			
0660 FNL 1991 F	FL		11. County of 1 at	isii, biuto		
NWNE Section 17 T4S R2W			DUCHESNE, U	JT		
12. CHECK	K APPROPRIATE BOX(ES) TO I	NIDICATE NATUF	RE OF NOTICE, OR OT	HER DATA		
ATYPE OF SUBMISSION		TYPE OF	ACTION			
	D Asidira D Do	epen 🔲	Production (Start/Resume)	Water Shut-Off		
Notice of Intent		epen 🛄 cture Treat 🔲	Reclamation	Well Integrity		
ra		w Construction	Recomplete	Y Other		
Subsequent Report		g & Abandon	Temporarily Abandon	Spud Notice		
Final Abandonment		ig Back	Water Disposal			
Final Abandonment Notices shall be inspection.) On 10/26/10 MIRU Ross Set @ 357.72 KB. On 1 cf/ sk yeild. Returned 0	peration results in a multiple completion or recome filed only after all requirements, including reclass # 29. Spud well @ 8:00 AM. Drill 3 1/3/10 cement with 180 sks of class bbls cement to pit. Fell 15' comeba	mation, have been complete 355' of 12 1/4" hole v "G" w/ 2% CaCL2	d, and the operator has determined with air mist. TIH W/ 8 Jt/ - 1/4# sk Cello- Flake M	s 8 5/8" J-55 24 # csgn.		
No.		Tree of the second seco				
I hereby certify that the foregoing correct (Printed/ Typed)	is true and	Title				
Ryan Crum		Drilling Foreman				
Signature	/rem	Date 11/09/2010				
	THIS SPACE FOR FEI	DERAL OR STAT	E OFFICE USE			
w						
Approved by		Title	D	ate		
certify that the applicant holds legal or	ched. Approval of this notice does not warrant or equitable title to those rights in the subject lease	Office				
which would entitle the applicant to co	maner operations increon.		Illy to make to any department or a	general of the Linite RECENT		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any depart States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			8 5/8"	CASING SET A	т	· · · · · · · · · · · · · · · · · · ·	_			
LAST CASING	1 <u>4</u>	SETAT	18				Newfield I	Exploration -2	Company	
DATUM TO CUT			13	-	-		Monumen		NATAL VIII	
DATUM TO BRA				-		-	G#		A.L.4.	
TD DRILLER					00	10	<u> </u>	11000 // 20		
HOLE SIZE		_								
·										
LOG OF CASING	3 STRING:									
PIECES	OD	ITEM - M	IAKE - DESC	CRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH	
1		Weatherfo	ord Well Head	d				A	0.95	
8	8 5/8"	ST&C Casi	ing		24	J-55	STC	A	344.87	
1	8 5/8"	Guide Sho	e				1	А	0.9	
CASING INVENT	ORY BAL.		FEET	JTS	TOTAL LEN	NGTH OF	STRING		346.72	
TOTAL LENGTH	OF STRIN	G	346.72	8	LESS CUT	OFF PIEC	Έ		2	
LESS NON CSG			1.85		PLUS DAT	UM TO T/C	CUT OFF CS	G /	13	
PLUS FULL JTS.	. LEFT OUT		0		CASING SE	ET DEPTH	i		357.72	
	TOTAL		344.87	8	7,					
TOTAL CSG. DE	.L. (W/O TH	RDS)	344.87	8	COMPARE					
	FIMING				7					
BEGIN RUN CSC	Э.	Spud	8:00 AM	10/26/2010	GOOD CIR	C THRU J	OB	Yes		
CSG. IN HOLE			2:00 PM	10/26/2010	Bbls CMT (DIRC TO S	SURFACE (0		
BEGIN CIRC			11:35 AM	11/3/2010	RECIPROC	ATED PIP	No_No_			
BEGIN PUMP CN	VIT		11:39 AM	11/3/2010						
REGINIDSPI CA	A/IT		11.53 AM	11/3/2010	Jehnded e	DI LIC TO	400			

12:01 PM

11/3/2010

PLUG DOWN

STATE OF UTAH

	5. LEASE DESIGNATION AND SERIAL NUMBER: MON BUTTE EDA 20G0005609											
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:											
Do not use this form for proposals to dril wells, or to drill horizonta	7. UNIT or CA AGREEMENT NAME:											
1. TYPE OF WELL: OIL WELL	8. WELL NAME and NUMBER: UTE TRIBAL 2-17-4-2											
2. NAME OF OPERATOR:			9. API NUMBER:									
NEWFIELD PRODUCTION COM	PANY		4301350320									
3. ADDRESS OF OPERATOR:		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:									
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052 435.646.3721	MYTON-TRIBAL EDA									
4. LOCATION OF WELL: FOOTAGES AT SURFACE:			COUNTY: DUCHESNE									
OTR/OTR, SECTION, TOWNSHIP, RANGE, I	MERIDIAN: NWNE, 17, T4S, R2W		STATE: UT									
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA												
TYPE OF SUBMISSION		TYPE OF ACTION										
☐ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION									
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL									
Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON									
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR									
· · · · · · · · · · · · · · · · · · ·	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR									
X SUBSPOLIENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL									
SUBSEQUENT REPORT (Submit Original Form Only)	=	=										
Date of Work Completion:	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF									
02/10/2011	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER: - Weekly Status Report									
02/19/2011	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION										
	s completed on 02-19-11, attached i		rolumes, etc.									
NAME (PLEASE PRINT) Lucy Chavez-N			istant									
SIGNATURE ALD CO	De pro	DATE 02/22/2011										

(This space for State use only)

RECEIVED
MAR 0 1 2011

Daily Activity Report

Format For Sundry UTE TRIBAL 2-17-4-2 12/1/2010 To 4/28/2011

1/31/2011 Day: 1

Completion

Rigless on 1/31/2011 - Test casing to 4500 psi. CBL/Perferate 1st stage. - RU Cameron BOP's. RU Hot oiler & test casing, frac head w/ valves & BOP's to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD was 7598' w/ cement top @ 36'. RIH w/ 3-1/8" Port Guns & perferate CP4/2 sds w/ 3 spf for total of 39 shots. SIFN w/ 181 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$14,402

2/10/2011 Day: 2

Completion

Rigless on 2/10/2011 - Frac stg #1. Perforate & frac stgs #2 & 3. Perforate stg #3 - MIRU BJ Services frac equipment & PSI wlt & crane. Break down & frac stg #1. Perforate & frac stgs #2 & 3. Perforate stg #4. SDFN EWTR 1887 BBLS

Daily Cost: \$0

Cumulative Cost: \$14,702

2/11/2011 Day: 3

Completion

Rigless on 2/11/2011 - Frac remaining 2 stgs & flowback well. - Hot oiler had thawed wellhead & BOP. Open well. Break down & frac stg #4. Screened out stg #4. Flowed well back for 2 hrs to recover 360 bbls until clean of sand & turned to oil. Perforate stg #5. Attempt ot break down. Could not get break. RIH w/ dump bailer. Had to dump acid on both set of perfs to get break. Attempt to frac. Screened out stg #5 w/ 128 bbls left in flush. EWTR 300 BBLS. RU flowback equipment. Open well to pit for immiediate flowback @ 6:00 pm @ approx 3 bpm. Flowback well for 2 hrs hrs to recover 180 bbls. EWTR 120 BBLS

Daily Cost: \$0

Cumulative Cost: \$134,804

2/15/2011 Day: 4

Completion

Nabors #147 on 2/15/2011 - MIRUSU NWS #147 - MIRUSU NWS #147. Thaw wellhead & BOP. Open well. CSG 200 psi. Flowing oil. Shut in well. Wait on wireline. Hot oiler pumped 40 bw @ 250°. Pressured up to 2000 psi. MIRU Extreme wlt. RIH w/ wireline. Set kill plug @ 4583'. POOH w/ wireline. Bleed off well. ND Cameron BOP. NU Schaffer BOP. RU workfloor. Prep & tally tbg. MU bit, bit sub, & PSN. TIH picking up & drifting tbg. Tag kill plug @ 4585'. SDFN EWTR 120 BBLS

Daily Cost: \$0

Cumulative Cost: \$142,432

2/16/2011 Day: 5

Completion

Nabors #147 on 2/16/2011 - Drill out kill plug. Repair rig. Clean out 500' sand - Open well. TBG 0 psi. CSG 0 psi. RU NOT power swivel. Tag up kill plug. Catch circulation. Drill out plug. Continue picking up tbg to tag sand @ 4700'. Lost hydraulic pump on rig. Change out pump in 4 hrs. Clean out sand to 5200'. Circulate well clean. Drain rig pump & lines. SDFN EWTR 120

BBLS

Daily Cost: \$0

Cumulative Cost: \$155,278

2/17/2011 Day: 6

Completion

Nabors #147 on 2/17/2011 - Drill out plugs. Clean out to PBTD. - Open well. TBG 400 psi. CSG 400 psi. RU pump. Catch circulation & pump 50 bbls to kill tbg. TIH to tag sand @ 5700'. Clean out sand to CBP @ 5700'. 1100' sand on plug. Drill out plug. Clean out sand from 5700' to next CBP @ 5960'. 260' sand. Drill out plug. Circulate out gas kick. Continue picking up tbg to tag next CBP @ 6340'. No sand. Drill out plug. Continue picking up tbg tag next plug @ 6590'. No sand. Drill out plug. Continue picking up tbg to tag sand @ 7460'. 178' sand. Clean out sand to PBTD @ 7638'. Circulate well clean. RD power swivel. LD 4 jts tbg. EOT @ 7512'. Drain pump & lines. SDFN EWTR 120 BBLS

Daily Cost: \$0

Cumulative Cost: \$210,638

2/18/2011 Day: 7

Completion

Nabors #147 on 2/18/2011 - Flow well. Attempt to kill w/ fresh water w/out success. - Open well. CSG 300 psi. TBG 300 psi. Well flowing. Flow well for 3 hrs to recover 175 bw w/ oil mix. CSG 200 psi. PU 4 jts tbg to tag PBTD @ 7638'. No new fill. Circulate well clean. LD 14 jts tbg. Well still flowing. Choke back csg & pump 100 bw down tbg. Well still flowing up csg. SDFN to wait on brine in AM

Daily Cost: \$0

Cumulative Cost: \$215,288

2/19/2011 Day: 8

Completion

Nabors #147 on 2/19/2011 - Kill well. Trip tbg for production - Hot oiler had flushed tbg w/ 50 bw @ 250°. MIRU Weatherford Co-rod unit. PU & prime new Central Hydraulic 2 1/2" x 1 1/2" x 17' x 20' RHAC pump. TIH w/ rod string @ detailed. Weatherford on/off tool, 7/8' x 4' stabilizer sub, & Co-Rod. Get in hole w/ rod string. Space out pump w/ 1 - 8', & 2 - 4' x 7/8 pony rods. MU new Weatherford 1 1/2" x 26' polished rod. Fill & test tbg to 200 psi w/ 2 bw. Stroke test pump to 800 psi w/ Co-Rod unit. Good pump action. RDMO Co-Rod Unit. MIRU B & G crane. RU pumping unit. Adjust stroke length. RD crane. PWOP @ 3:30 PM w/ 100" SL @ 4 SPM. FINAL REPORT! EWTR 192 BBLS - Wait on hot oiler to thaw wellhead, BOP, & TBG. Open well. TBG 300 psi. CSG 300 psi. Circulate well w/ 170 bbls 10# brine. TOOH w/ 231 jts tbg. Get out of hole w/ tbg. LD bit & bit sub. MU btm hole assembly. TIH w/ tbg detail @ follows. NC, 2 jts tbg, PSN, 1 jt tbg, TAC, & 228 jts tbg. Get in hole w/ tbg. RD workfloor. ND BOP. Set TAC. MU tbg hanger. Land tbg in wellhead w/ 18000# tension. NU wellhead & RU flowline. RDMOSU NWS #147. EWTR 140 BBLS - Hot oiler had flushed tbg w/ 50 bw @ 250°. MIRU Weatherford Co-rod unit. PU & prime new Central Hydraulic 2 1/2" x 1 1/2" x 17' x 20' RHAC pump. TIH w/ rod string @ detailed. Weatherford on/off tool, 7/8' x 4' stabilizer sub, & Co-Rod. Get in hole w/ rod string. Space out pump w/ 1 - 8', & 2 - 4' x 7/8 pony rods. MU new Weatherford 1 1/2" x 26' polished rod. Fill & test tbg to 200 psi w/ 2 bw. Stroke test pump to 800 psi w/ Co-Rod unit. Good pump action. RDMO Co-Rod Unit. MIRU B & G crane. RU pumping unit. Adjust stroke length. RD crane. PWOP @ 3:30 PM w/ 100" SL @ 4 SPM. FINAL REPORT! EWTR 192 BBLS - Wait on hot oiler to thaw wellhead, BOP, & TBG. Open well. TBG 300 psi. CSG 300 psi. Circulate well w/ 170 bbls 10# brine. TOOH w/ 231 jts tbq. Get out of hole w/ tbg. LD bit & bit sub. MU btm hole assembly. TIH w/ tbg detail @ follows. NC, 2 jts tbg, PSN, 1 jt tbg, TAC, & 228 jts tbg. Get in hole w/ tbg. RD workfloor. ND BOP. Set TAC. MU tbg hanger. Land tbg in wellhead w/ 18000# tension. NU wellhead & RU flowline. RDMOSU

NWS #147. EWTR 140 BBLS Finalized

Daily Cost: \$0

Cumulative Cost: \$230,031

Pertinent Files: Go to File List

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT A	WELL (COMPL	ETION OR	RECOMPL	FTION REPORT	ANDIOG
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	W	VELL	COMP	LETI	ON OR I	RECOMPLE	TION R	EPORT	AND I	LOG			1	se Serial No.	
													 	-H62-6386	
la. Type of b. Type of	f Well f Completio	n: 🔽	Oil Well New Wel		Gas Well Work Over	Dry Deepen	J Other ☐ Plug Bac	k 🗆 Dif	f. Resvr.				6. If I	ndian, Allottee or	Tribe Name
	•		Other:							-7			7. Uni	t or CA Agreeme	ent Name and No.
2. Name o NEWFIEI	f Operator D EXPLO	DRATIO	ON COM	PANY	,									se Name and We	
3. Address								3a. Phone		lude area	code)		9. AF	Well No.	
4. Location						dance with Feder	al requiren	(435) 646 nents)*	0-3/21					3-50320 eld and Pool or E	xploratory
A							-	•					MYTO	ON-TRIBAL ED)Á
At surra	ce 660' FN	NL & 1	991' FEL	. (NW/	NE) SEC.	17, T4S, R2W	1						Su	c., T., R., M., on rvey or Area SEC	Block and C. 17, T4S, R2W
At top prod. interval reported below 12. County or Parish 13. State															
At total depth 7701' DUCHESNE UT															
14. Date S 10/26/20	pudded			Date 1/24/20	T.D. Reache	xd	16.	Date Com	pleted (02/19/201 Ready to P	11 rod.		17. El	evations (DF, RI GL 5429' KB	KB, RT, GL)*
18. Total I	Depth: MI					-	MD 7638 TVD			20. Dept		ge Plug Se	et: M	ID VD	
21. Type i	Electric & Ot	her Me	chanical L	gs Run	(Submit co	py of each) SD	NDSN.	DI M	SE	22. Was	well co	red?	Z No		it analysis)
DUAL IN	D GRD, S I	P, CO	MP. DEN	ISITY,	COMP. N	EUTRO N,GR,	CALIPER	, СМТ ВО	ND	1	DST ru		No IV	Yes (Subm	
23. Casing	g and Liner	Record	(Report a	ll strin	gs set in we	(1)	1 64	C							T
Hole Size	Size/G	rade	Wt. (#/ft.) 1	Γop (MD)	Bottom (MD		Cementer Depth	1	of Sks. & of Cemen	- 1	Slurry Vo (BBL))ı. 	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J		24#	0		358'			+	LASS G					
7-7/8"	5-1/2" J	J-55	15.5#	0		7683'			 	PRIMLITE 0/50 PO2	\rightarrow		3	6'	
							_		450 5	U/3U PU2	_				
															
24. Tubing	Record Depth	Set (M	D) Pac	ker Der	oth (MD)	Size	Danth	Set (MD)	Dacker	Depth (MI	<u> </u>	Size		Depth Set (MD)	Packer Depth (MD)
2-7/8"		2) 722		7126		Size	Deptil	Set (MD)	1 acker	Deptii (ML	" 	Size		Depui Set (MD)	racker Deput (MD)
25. Produc			····		_			Perforation						. 1	
A) Green	Formatio River	on		5546'	Гор	Bottom 7184'	7081-7	erforated In	iterval	3	Size	39	No. Ho	les	Perf. Status
B)							5546-6				4"		23		
C)															
D)															
27. Acid, F	racture, Tre Depth Inter		, Cement S	queeze	e, etc.				Amount	and Type	of Mate	erial			
5546-718	•		ı	rac w	/ 291064#	's 20/40 sand	in 1866 bl								• •
28. Product	tion - Interv	al A													
Date First	Test Date	Hours	Test		Oil		Water	Oil Grav		Gas		Product	ion Met		
Produced 02/15/11	02/02/11	Tested	Prod	uction	BBL		BBL	Corr. Al	PI	Gravit	У	2-1/2"	x 1-1/2	2" x 17' x 20' R	HAC Pump
Choke	Tbg. Press.		24 H	r.	1.67 Oil		33 Water	Gas/Oil		Well S	tatus	<u> </u>			
Size	Flwg.	Press.	Rate		BBL		BBL	Ratio		1	DUCII	NG			
	SI		_	▶									ν,		
28a. Produc					In section	In									
Date First Produced	Test Date	Hours Tested	Test Prod	uction	Oil BBL		Water BBL	Oil Grav Corr. Al	•	Gas Gravit	y	Product	ion Met	hod	
Chal	<u> </u>						,, ,,								
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 H Rate	r.	Oil BBL		Water BBL	Gas/Oil Ratio		Well S	tatus			REC	EIVED
	SI		-	>											
*(See instr	uctions and	spaces	for additi	onal da	ta on page 2)								MAX	2 1 2011 *

	uction - Inte		hr	lo:	<u> </u>	1557 ·	010	- 10	16 2 2 24 3				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
	uction - Inte			1				· · · · · · · · · · · · · · · · · · ·					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
29. Dispo	sition of Gas	s (Solid, us	ed for fuel, ve	nted, etc.)		•	•						
USED FOR	RFUEL												
30. Sumr	nary of Poro	us Zones	(Include Aqui	fers):				31. Formati	on (Log) Markers				
	ng depth int				ereof: Cored int ol open, flowing		drill-stem tests, ressures and	GEOLOG	CAL MARKERS				
For	mation	Тор	Bottom		Descri	ptions, Conter	nts, etc.		Name	Top Meas. Depth			
GREEN RI	VER	5546'	7184'			• • • • • • • • • • • • • • • • • • • •		GARDEN GU GARDEN GU		4958' 5191'			
								GARDEN GU POINT 3	LCH 2	5322' 5631'			
								X MRKR Y MRKR		5867' 5899'			
								DOUGALS CI BI CARBONA		6010' 6274'			
								B LIMESTON CASTLE PEA		6539° 6954'			
								BASAL CARB WASATCH	ONATE	7333' 7469'			
32. Addit	ional remark	s (include	plugging proc	cedure):									
	32. Additional remarks (include plugging procedure):												
33. Indica	te which ite	ms have be	en attached by	y placing a	check in the ap	opropriate box	es:						
_			(1 full set req'o			eologic Report		Peport Drilling Daily A	Directional Survey	2 (4) 4 (3) (4			
			going and attac		mation is compl	lete and correc	Title Administr	rative Assistan	ccords (see attached instructions) ³				
	gnature	Ava	1 CV	7-1	Pro		Date 03/10/201						
Title 18 U. false, fictit	S.C. Section ious or frauc	1001 and dulent state	Title 43 U.S. ments or repr	C. Section esentation	1212, make it a s as to any matt	a crime for any er within its ju	person knowingly prisdiction.	and willfully to	make to any department or agenc	y of the United States any			

Daily Activity Report

Format For Sundry UTE TRIBAL 2-17-4-2 11/1/2010 To 3/28/2011

UTE TRIBAL 2-17-4-2

Waiting on Cement

Date: 11/8/2010

Ross #29 at 355. Days Since Spud - State Witnessed Job - CelloFlake Mixed @ 11ppg W/1.17yield. Waited 2hrs cement Fell 15', topped of W/BJ - On 10/26/10 Spud the Ute Tribal 2-17-4-2 @ 8:00AM. Drilled 355' of 12 1/4" hole. Ran 8 jts of 8 5/8" - casing Set @ 357.72KB. On 11/3/10 Cemented 8 5/8" casing W 180sks of Class "G"+2%CaCl+.25#sk

Daily Cost: \$0

Cumulative Cost: \$68,887

UTE TRIBAL 2-17-4-2

Drill 7 7/8" hole with fresh water

Date: 1/18/2011

Capstar #328 at 1250. 1 Days Since Spud - Nipple up B.O.P - Rig up,ACCEPT RIG@11;00 AM 1-18-11 - Move Rig 4.4 miles - Rig Dwn,Wait on daylight - Strap BHA/Rig up Flow Line - M/U BIT,DIRECTIONAL TOOLS &TIH,TAG CEMENT@281' M/U BIT,DIRECTIONALTOOLS&TIH,TAG CEMENT @281' - DRILL CEMENT & FLOAT EQUIPMENT TO 358' - DRILL ACTUAL 385-1250' - Test B.O.P,pipe&blind rams to2000psi,csg &hydrillto 1500psi,choke&upper kellyto 2000psi,all good

Daily Cost: \$0

Cumulative Cost: \$116,437

UTE TRIBAL 2-17-4-2

Drill 7 7/8" hole with fresh water

Date: 1/19/2011

Capstar #328 at 3651. 2 Days Since Spud - Lubricate Rig - drill F/1250'-2200' - Drill F/2200-

3651

Daily Cost: \$0

Cumulative Cost: \$137,107

UTE TRIBAL 2-17-4-2

Drill 7 7/8" hole with fresh water

Date: 1/21/2011

Capstar #328 at 4737. 3 Days Since Spud - Drill From 3651' to 4239' 20,000WOB, 124fph, 152RPM - Drill From 4239'to 4737', W/ 20,000WOB, 152RPM, 121fph ROP - Wash and Ream to Bottem, 10 Jts to bottom - TIH With Bit # 2 - Strap New Motor and Make up Bit # 2, Security FX65M - Check Flow TOOH, For Bit #1 and Mud Motor - Circulate Bottoms up

Daily Cost: \$0

Cumulative Cost: \$152,992

UTE TRIBAL 2-17-4-2

Drill 7 7/8" hole with fresh water

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Date: 1/22/2011

Capstar #328 at 6049. 4 Days Since Spud - Circ Bottems up/Gas Check - Drill From 4964' to 6049' WOB 18000,lbs TRPM168, GPM 400, AVG ROP 120' Fph. - Trip Out OF Hole For Tools - Wash & Ream Last 400' To Bottem - Trip in Hole - Work on Directional Tools. - Drill From 4737' to 4964'W/18,000 TRPM168,GPM 400, Avg ROP 120' FPR. - Work on and Replace Directional Tools

Daily Cost: \$0

Cumulative Cost: \$179,377

UTE TRIBAL 2-17-4-2

Rigging down

Date: 1/23/2011

Capstar #328 at 7700. 5 Days Since Spud - Drill From 6049' to 7182' WOB 18000KLBS ,TRPM168, 111' FPH - Lubricate Rig - Circulate Hole Clean ,Check Flow - Trip Out Of Hole For Logs - Hold Safety Meeting With Halliburton,And Rig up Tools - Drill From 1782 to 7700' Total Depth.

Daily Cost: \$0

Cumulative Cost: \$224,094

UTE TRIBAL 2-17-4-2

Rigging down

Date: 1/24/2011

Capstar #328 at 7700. 6 Days Since Spud - 5SMS+FP+SF50.50:2 +3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6LClaycare Water. - Run Wireline Logs - Rig Down Loggers - R/U Run 181 JTS Of 5.5 casing.Shoe Set @7682' Float coller Set @7642' - Circulate ,Hold safetyWith BJ, - R/Up BJ .Cement 5.5 Casing,Pump 325 sksLead cement@11.00 PPG 3.53 Yld (PII+3%KCL+5#cse+0.5#CF+2#KOL+. - Plug Down@10:30 PM,Clean Mud Tanks,Release Rig @2:30 Am, 1-24-2011. Finalized

Daily Cost: \$0

Cumulative Cost: \$407,929

Pertinent Files: Go to File List

Agrand

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